



NWOET SCANNER

Northwest Ohio Educational Technology Foundation

September/October 2002

News Six Celebrates 30 years



Woodmore Intermediate was the first school to participate in News Six. See page 4 of this SCANNER for broadcast details.



Mrs. Marilyn Hummel was teacher of the first News Six class at Woodmore Intermediate School.

In This Issue

Distance Learning	2
Coping with 9/11	2
SchoolNet Award	2
News Six	3
Reading Rainbow	3
Media Center News	4
Broadcast Info	4
New Item Highlights	5
Multimedia Tips	6
Welcome Ben & Tonya	6
Fall Grad Credit and Workshops	7
Fall NWOET Tech Conference	8



Woodmore Intermediate Sixth Graders were the first to appear on News Six. See News Six "Classics" on the first Tuesdays of each month from 2:00 - 3:00 p.m.

Technology Conferences

"A Beam to the New Frontier" is the theme for Tech Conference 2002. See the back page for conference details.

The 2003 Ohio School Technology Conference is entitled "Blast into the 21st Century." Details may be found on page 5 of this issue of SCANNER

ITV Descriptions

The following afternoon broadcast program descriptions were not available at press time for the 2002-2003 NWOET Resource Guide.

American Revolution: From Colonies To Constitution

This series tells the story of the creation of the United States of America using compelling archival images and accurate historical reenactments that bring American history to life.

Seasons Under the Sun

This four-part series explains why seasons change as the earth orbits the sun.

Life in the Marine & Freshwater Environments

The first 30 min. program explores life in the weedy shallows, open water and bottom communities of ponds and wetlands. The second 30 min. program is organized into 27 modules that utilize the seashore to focus on biology concepts.

K.C. and the Kid

All five programs follow the adventures of a bumbling yet likable detective named the Kidd and his sharp-witted assistant, K.C. - the kid in the computer. The Kidd's activities always lead to activities in

the classroom which will require math, science, reading and writing. The series was developed to help fourth graders pass the Ohio Proficiency Test.

Hand in Hand

This series explores communities—past and present. Skills introduced include interpreting primary sources, making comparisons, following directions, interpreting time lines, using map symbols, and decision making to name a few.

Maps and Globes

This series covers all the basic information needed to understand maps, the map-making process, and

Distance Learning Resources Combined!

NWOET and BGSU, sponsored by NOECA (Northern Ohio Educational Computer Association) Telecommunity project partners, are combining their valuable resources to create a distance learning content alignment component for classroom teachers. Educators can use this resource to support distance learning experiences for their students. Students from BGSU's classroom technology master's degree cohort met over the summer with state distance learning content providers to discuss popular distance learning events that support Ohio's curriculum standards. The events, once aligned with the curriculum standards, then may be accessed by distance learning project teachers and leaders through an on-line database for NOECA Telecommunity project partners. This project is being piloted for the NOECA Telecommunity project areas and presented for potential statewide access by Spring 2003.



Andy Campbell from COSI Toledo consults with Linda Paule and Shelly Simon, BGSU master's degree interns, on distance learning content correlation with Ohio's curriculum standards.



Becky Peters from the Columbus Zoo consults with Aaron Moyer, BGSU master's degree intern, on distance learning content correlation with Ohio's curriculum standards.



Ken Freeman from the Cincinnati Zoo consults with Jadea Wixom and Mandy Layman, BGSU master's degree interns, on distance learning content correlation with Ohio's curriculum standards.

Helping Our Children Cope with the Anniversary of September 11

This back-to-school season, families and educators will confront more than the ordinary challenges of a new academic year - they will face the need to provide guidance and support to young people as America remembers the first anniversary of the terrorist attacks on September 11, 2001.

To help with this challenge, WBGU/PBS & Reading Rainbow are proud to present six inspiring programs that celebrate America and explore what it means to be a caring and responsible person in an increasingly interdependent world. All listed will air from 2:30 - 3:00 p.m.

My America	Sept. 3
The Tin Forest	Sept. 4
Max	Sept. 5
Enemy Pie	Sept. 6
Our Big Home:	
An Earth Poem	Sept 9
Enemy Pie	Sept 10
Max	Sept 11
The Tin Forest	Sept 12
Badger's Parting Gifts	Sept 13



SchoolNet Teams with Ed Techs for 2003 Technology Teacher of the Year Award

The Ohio SchoolNet in conjunction with NWOET is currently seeking nominations for an individual to honor as Ohio's Technology Teacher of the Year at the 2003 Ohio SchoolNet Conference. One finalist will be from Northwest Ohio.

The 2003 Technology Teacher of the Year will receive a \$1500 cash award to be used for classroom technology. Each of the finalists will receive registration for the 3 days of the conference, including the Leadership Forum on Monday.

Only one nomination per district will be accepted and that nomination must come from the district superintendent or the superintendent's designee.

To submit your nomination for this award, go to the SchoolNet URL: <http://www.osn.state.oh.us/stateconf/index.asp>



Ohio SchoolNet



Bob Clover

Best of Luck, Bob

It has been my pleasure to be associated with NWOET for the past 10 years. An opportunity to work with people who are dedicated to serving educators in Northwest Ohio has been gratifying and educational.

The rapid spiral of technology development has been something to behold and it has been challenging to be a part of an organization that helps educators in Northwest Ohio "wrestle this mushroom into submission."

My best wishes to my colleagues at NWOET and to Northwest Ohio Educators for the future.

Director's Note:

If you recall reading an article about a year ago regarding Bob's retirement, you are correct. He says he really does mean it this time! We'll miss Bob, and hope that he may once again come out of retirement from time-to-time to share his wealth of knowledge and experience with us all.



Roxanna Foster

Assistive Technology Courses for General and Special Educators

Schedule your professional development for 2002-2003 now! The following courses (listed with their instructor) are available for graduate credit or professional development credit hours through the Ohio Assistive Technology Distance Learning Project (OATDLP) in cooperation with NWOET. For more information contact Sue Fraley at ORCLISH

(sue_fraley@coserrc.esu.k12.oh.us) or visit: www.oatdlp.org. For more information on Spring and Summer classes visit www.nwoet.org

Session 2 [Oct. 21 - Nov. 27, 2002]

- Autism Fundamentals (Porto)
- Autism II (Phoenix)
- Augmentative Communication Systems (Jump)
- Engaging Families in the Team Process (Sargent)
- Low Technology Communication (G.Wilson)
- Sensory Processing Theory and Application (Claman)
- Software for Early Childhood (Rosenshein)
- Technologies for Early Childhood (Bouwkamp)



Pat McCauley

Another News Six Season Starting SOON!

School districts participating this year are: Arcadia Local, Archbold Local, Genoa Area Schools, Hopewell-Loudon Local, Mohawk Local

Ottoville Local, Perry Local, Port Clinton City, the St. Patrick's School (Bryan, OH) and the St. John the Baptist School (Payne, OH). Sixth grade students will soon be investigating, researching and writing stories for their school's broadcast to be aired starting in January 2003.



"Video Postcards." Sixth grade classes submit up to two minutes of video or digital video about a special event or featured story. We then edit selected stories for a 30-second *postcard* segment. Send entries to Pat McCauley, NWOET, 245 Troup St., Bowling Green, OH 43403. Include the name of your school and district, teacher name(s), and a short description of the event or story.

Other communities will want to tune in to see featured "Classic News Six" stories from the past. After all, News Six made its auspicious debut in 1972. Viewers will be delighted to see a retrospective view of Northwest Ohio.

September and October Reading Rainbow Schedule (Shown at 12:30 -1:00 p.m. Monday-Friday)

09/16/02	Our Big Home: An Earth Poem	10/04/02	Paul Bunyan
09/17/02	Bringing The Rain To Kapiti Plain	10/07/02	The Patchwork Quilt
09/18/02	Louis The Fish	10/08/02	Watch The Stars Come Out
09/19/02	Digging Up Dinosaurs	10/09/02	Hill Of Fire
09/20/02	Liang And The Magic Paintbrush	10/10/02	Animal Cafe
09/23/02	Keep The Lights Burning, Abbie	10/11/02	Alistair In Outer Space
09/24/02	The Gift Of The Sacred Dog	10/14/02	Feelings
09/25/02	Gregory, The Terrible Eater	10/15/02	The Lotus Seed
09/26/02	Three By The Sea	10/16/02	Mama Don't Allow
09/27/02	The Day Jimmy's Boa Ate The Wash	10/17/02	Space Case
09/30/02	Simon's Room	10/18/02	The Milk Makers
10/01/02	Ox-Cart Man	10/21/02	Imogene's Antlers
10/02/02	Mystery On The Docs	10/22/02	Germs Make Me Sick
10/03/02	A Chair For My Mother	10/23/02	Abiyoyo
		10/24/02	The Life Cycle Of The Honeybee
		10/25/02	Gila Monsters Meet You At The Airport
		10/28/02	Chickens Aren't The Only Ones
		10/29/02	The Runaway Duck



Phyllis Hartwell

Media News

Welcome back!! Inside this SCANNER, you will find a flyer listing all the new items that did not make this year's catalog. Please put the flyer with your catalog so you will have the most complete listings from the Media Center.

Remember that you can reserve your own media center items online. Please let us know if you are unaware of this new service, and we will schedule a demonstration at your school. This "demo" can be for one person or a group and whenever it's convenient for you. Requests can still be made over the 800 number, email, fax, or through mail.

New additions to the Media Center are books on tapes and CDs. If you would like to see other items in the center that are not currently available, please let us know. We try to buy items that are teacher recommended. Have a great school year.

Thursday Broadcast Schedule

Continuing with the tradition in offering quality programming to NWOET members, we are proud to present the following Thursday Specials. Programs will be aired weekly, as listed below, at 1 p.m.

Program descriptions for most will be found on pages 21-33 in the 2002-2003 NWOET Resources Guide. Be sure to watch future editions of SCANNER or check the NWOET website www.nwoet.org for the latest updates.

Here are the programs as scheduled at press time:

- 9/19/02 Schauplatz Deutschland German Scene
- 9/26/02 Inventing Flight
- 10/03/02 Colonial Williamsburg "In The General's Secret Service
- 10/10/02 NASA Science Files "The Case Of The Powerful Pulleys
- 10/17/02 Ama-Zone And Inquiring Minds
- 10/24/02 Schauplatz Deutschland German Scene
- 10/31/02 NASA Connect "Centennial Of Flight Special Edition: Problem Solving: The Wright Math"

Tuesdays are Special at NWOET

This year we are going to blockfeed the new 2002-2003 Instructional Television Series on WBGU-PBS on Tuesdays from 1:30 - 3:00 p.m.. This will give the teachers an opportunity to tape the whole series in one or two airings. The new series will also be aired on other days of the week, but it will be one program each week as in the past. Teachers may still send in requests asking for the series to be taped for them; service is free to NWOET comprehensive members.

In addition, we will also be featuring News Six Classics from the 1970s on the first Tuesday of each month from 2-3 p.m.

Please keep this Tuesday ITV schedule with your catalog.

Tuesday Broadcast Schedule

Sept. 17 - December 17

- Sept. 17
- Reading Rainbow 12:30-1:00
- Am. Revolution:
 - Colonies to Constitution 1-2:20 (programs 1-4)
 - Maps and Globes 2:20-3 (programs 1-2)



Two participants explore the possibilities of video editing. A Video Technique Crash Course will be offered at NWOET this fall. See the workshop schedule for details.

- Sept. 24
- Reading Rainbow 12:30-1
- Maps and Globes 1-1:40 (programs 3-4)
- Rocks and Minerals 1:40-3 (programs 1-4)

- Oct. 1
- Reading Rainbow 12:30-1
- Holiday Facts and Fun 1-2 (programs 1-4)
- News Six Classics 2-3

- Oct. 8
- Reading Rainbow 12:30-1
- Holiday Facts and Fun 1-3 (programs 5-12)

- Oct. 15
- Reading Rainbow 12:30-1
- Club Write for Kids 1-3 (programs 1-8)

- Oct. 22
- Reading Rainbow 12:30-1
- Club Write for Kids 1-2 (programs 9-12)
- Democratic Process 2-3

- Oct. 29
- Reading Rainbow 12:30-1:00
- Living Ohio Gov't 1-2:30 (programs 1-3)
- Early Americans 2:30-3 (programs 1-2)



Judy Tucker

Media Center Highlights

Starting with this issue of the SCANNER, new items in the Northwest Ohio Media Center will be featured. One can find all the up-to-date, new acquisitions of the Media Center by visiting the NWOET web site: <http://www.nwoet.org>>quicklinks>2002-2003 Media Catalog>Mediagraphies. REMEMBER ~ Comprehensive and full Media Center members may borrow unlimited items from the Media Center for no charge. Call 800.966.9638 for details or see the 2002-2003 NWOET Resources Guide.

Shape Shape Shape

This elementary series of seven videotapes explores two- and three-dimensional shapes. Two characters playfully examine the qualities of various shapes, making concepts understandable to young children and preparing them for higher mathematics. Each 15-minute tape investigates a different object (box, rectangle, cube, square, sphere or circle) by examining its various attributes and functions.



Between the Lions



This award-winning PBS children's series is named for a family of lions - Theo, Cleo, Lionel and Leona - who run a library like no other on earth. The doors "between the lions" swing open to reveal a magical place where characters pop off the pages of books, vowels sing, and words take on a life of their own. The series combines innovative puppetry, animation, live action, and music to achieve its educational mission of helping young children learn to read. Our Media Center has acquired 35 of the titles in this series. For more information on the series, visit the Between the Lions web site at: <http://pbskids.org/lions/>.

Real Life 101

This acclaimed, exciting, and informative series of 13 videotapes steps into the lives of fascinating people to see what it's like to do what they do for a living! Hosted by engaging, spirited, and energetic teenagers, this program profiles thirty-nine dynamic, unique, and challenging careers. Get ready for a genuinely fantastic, hip, and one-of-a-kind career exploration experience designed for middle school and early high school aged youth.

Vietnam: A Television History

A six-year project from conception to completion, this seven-volume collection carefully analyzes the costs and consequences of this controversial but intriguing war. From the first episode, Roots of a War, to the last, Legacies, it provides a detailed visual and oral account of the war that changed a generation and continues to color American

NEWS SIX "CLASSICS"



View News Six "Classics" from its early years on Tuesdays beginning October 8, 2002. See broadcast details on page 4 of this issue of NWOET SCANNER.

Biology equipment for sale.

A variety of quality used microscopes and other equipment is available for purchase from the Bowling Green State University Biology Department. For more information, contact: Christine Hess at the BGSU Biology Department, (419) 372-2234 or by email chess@bgnet.bgsu.edu

NWOET SCANNER
Volume 30, Number 1, Sept./Oct., 2002

Roger Minier, Executive Director
Doug Burns, Editor
Published by NWOET
Bowling Green State University
Bowling Green, OH 43403
1-800-96-NWOET
Phone: (419) 372-7033
Fax: (419) 372-0220

2003 Ohio SchoolNet Technology Conference

Ohio educators who are searching for a comprehensive professional development experience should look no further than the fifth annual Ohio SchoolNet State Technology Conference, which will take place at the Columbus Convention Center February 3, 4 and 5, 2003.

Please direct your comments and questions to Program Manager Karen Malcolm at malcolm@osn.state.oh.us or visit www.os.oh.us/stateconf.



Donna Dick

Multimedia Design Tips!!

The manner in which text, graphics, sounds, animations, etc. are placed on a slide can enhance what you are trying to communicate. Knowing a few basic design principles can put you in the control seat. It can help you emphasize main topics and add organization to your material. Whether you are creating a multimedia presentation to use in your classroom or designing a project for your students, teachers, as well as students, can benefit from knowing some basic principles of layout and design.

Many times an over-abundance of clip art and sound is added to a presentation or there is not enough contrast between background color and text color. Thus, meaning is lost and what was trying to be communicated becomes unclear.

Below are a few tips that will help you and your students create professional looking presentations!

1. Use the KISS principle (Keep it Simple and Straightforward)
2. Be consistent. Don't change color on every screen because you can!
3. Use balance. You may choose a formal and symmetric or an informal asymmetric balance.
4. Promote harmony. To do this, use similar graphics and font styles. For example, if discussing serious issues, use real graphics, don't use a comical font.
5. Incorporate only one thought per slide. All text, graphics, videos, charts, etc. should reflect the 'theme' of the screen. If more than one thought is depicted, create a new slide for the other thought. .
6. Fonts: Include no more than 2 fonts on the same slide. If emphasis is required, use bold, shadow, and italic to further distinguish concepts. Use appropriate font size; no smaller than 24 point
7. Include no more than four bullet points of text on a single slide.
8. Graphics, when chosen properly, can add to your presentation. If inappropriate ones are added they can detract from your presentation.
10. Stick with the 5 by 7 rule. In other words keep each bulleted item to 5 to 7 words.

Using these tips as a guide, you and your students will be on your way to creating professional presentations that communicate content and information.

References:

Williams, Robin. (1994). *The Non-Designer's Design Book*. California: Peachpit Press.

"PowerPoint." <http://www.uwf.edu/coe/tutorials/technolo/powerpnt/powerpnt.htm?ti2Xdw=www.uwf.edu/~coe/tutorials/technolo/powerpnt/powerpnt.htm> (July 15, 2002).

Ruffini, M. "Do It Step-by-Step." *Learning & Leading with Technology*. Feb. 2000, Volume 27, Number 5, 6-13.

NWOET WELCOMES Ben Bolbach and Tonya Koenig

Ben Bolbach is the latest addition to the NWOET staff. Ben's title is Educational Technologist. He will be responsible for school equipment loans and office equipment and workshop support, as well as providing professional development and visits for our K-12 school membership.

Ben has worked with us for 4 years while a student at BGSU, and we are delighted that he will be able to continue with NWOET. He will be taking over many of the tech responsibilities of Gerry Davis, who has been promoted to Educational Technology Specialist.

Welcome Ben!



Ben Bolbach



Tonya Koenig

Tonya Koenig comes to NWOET from Continental Local Schools where she held the position of English grades 9 & 10 and Video Production Specialist. Her new position of Educational Technology Specialist gives Tonya the opportunity to conduct professional development for teachers, develop new courses, and coordinate NWOET's professional development schedule. Tonya also brings to the position a wealth of background experience with classroom technology integration techniques that may be shared with teachers of Northwest Ohio. Please join us in welcoming Tonya!



Allison Goedde

Fall Semester 2002 Graduate Credit & Workshop Offerings

Video Technique Crash Course

Looking for a crash course on video production? Learn the ins and outs of the professionals to make your classroom videos more than the average home movie in this NWOET course. Lighting, shot selection and composition, storyboarding, sound, and use of the camera will be covered in this one-day workshop. Bring along your video camera or use one of ours.

- * Friday, September 13, 2002; 8:30-1:30 p.m.
- Course Location: NWOET Tech Lab, Bowling Green
- Pre-requisite: None
- Workshop Fee: Members - \$50
- Non-members \$100
- Graduate Credit: not available

Advanced Classroom Methods: A Practitioner Course

Over the course of 45 instructional hours, the focus of this course is to allow participants the opportunity to increase their ability in integrating technology into the curriculum through the use of the following techniques: web-page development, video editing, assistive technologies, distance learning, and alternative assessment methods. Participants must attend all dates listed below as well as a follow-up session in the fall to receive SchoolNet Practitioner Certification.

- * Wednesdays, September 18 - December 11, 2002; 4:00-8:00 p.m.
- Course Location: NWOET Tech Lab, Bowling Green
- Pre-requisite: Novice level technology skills
- Workshop fees: Members - \$350
- Non-members - \$700
- *Graduate credit: 3 semester graduate credit hours available through BGSU. Course registration details available on first date of class

A Beginner's View of Adobe Photoshop Elements

You have a photo you would like to include in your publications, be it print or for a multimedia presentation. Maybe the photo is okay, but you would like to soften the edges or may even blur the photo for a special effect. These problems will be addressed in this PhotoShop Elements workshop. Using a digital camera and scanning photos will be shown during the hands-on period. A certificate indicating contact hours will be issued for 5 hours of instruction.

- * Thursday, September 19, 2002; 8:30-1:30 p.m.
- Location: NWOET Tech Lab, Bowling Green
- Prerequisite: None
- Workshop Fee: Members - \$50
- Non-members - \$100
- Graduate Credit: not available

Classroom Technology Literacy

The focus of this graduate level course is to provide opportunities for practical experiences with the implementation of a variety of technology skills for the educator at the beginning level of technical ability. Over the course of 45 instructional contact hours, participants will develop skills in using technology tools and implement those skills in such a way that will permit them to provide similar opportunities for their students. Successful completion of this course will earn the participant School Net Novice Certification in all tool areas. Participants must attend all dates listed below.

- * Wednesdays, October 2, 2002 - December 18, 2002; 4:00-8:00 p.m.
- Course Location: NWOET Tech Lab, Bowling Green
- Pre-requisite: None
- Workshop fees: Members \$350
- Non-members - \$700
- *Graduate credit: 3 semester graduate credit hours available through BGSU. Course registration details available on first date of class

Troubleshooting Computers for Classroom Applications

Over the course of 15 hours of instruction, this class will explore the different techniques of troubleshooting computers for the classroom teacher. Explore disk management, error messages, freeze-ups and how to avoid them, and some of the latest ways to enhance computers. Bring your questions and pick the brains of NWOET Tech Support Staff. Attend all five sessions to earn one semester graduate credit hour.

- * Mondays, October 28, 2002 - November 25, 2002; 4:00-7:00 p.m.
- Course Location: NWOET Tech Lab, Bowling Green
- Pre-requisite: None
- Workshop fees: Members \$150
- Non-members \$300
- *Graduate credit: 1 semester graduate credit hour available through BGSU (pending approval). Course registration details available on first date of class

Inspiration without Perspiration!

How do you teach your students to think clearly and organize information? With Inspiration! Inspiration is an exciting program that gives users graphical ways of working with ideas and presenting information. Students will love creating story webs, designing concept maps, or outlining a paper using this software. Learn how easy it can be! Project ideas, lesson plans, and easy steps to follow will be included in this hands-on session. A certificate indicating contact hours will be issued for 5 hours of instruction.

- * Thursday, November 7, 2002; 8:30-1:30 p.m.
- Location: NWOET Tech Lab, Bowling Green
- Prerequisite: None
- Workshop Fee: Members - \$50
- Non-members - \$100
- Graduate Credit: not available

For more information on Spring and Summer classes visit www.nwoet.org



announcing



Tech Conference 2002

Friday, October 18, 2002, 8:00 a.m. - 2:00 p.m.

conveniently located at
Wapakoneta High School
Wapakoneta, Ohio

**“A BEAM))))))) TO
THE NEW FRONTIER”**



*Featuring
Dr. Annette Lamb*

Register early!

A limited number of RPDC sponsored registrations are available on a first-come first-served basis. Pay just \$10!!

REGISTRATION FEE:

NWOET Member	Public	\$75	NWOET Member Non-Public	\$50
--------------	--------	------	-------------------------	------

Please call for information about group rates and student discounts!

Co-Sponsored by RPDC Regions 2, 3, 6



Northwest Ohio RPDC
West Central Ohio RPDC
North Central Ohio RPDC

**Register online at www.nwoet.org/conference/
Contact NWOET 800.966.9638**